

**IN-TOOL AND OUT-OF-TOOL PROTECTION OF
EXTREME ULTRAVIOLET (EUV) RETICLES**

ABSTRACT OF THE DISCLOSURE

[0044] A reticle carrier for an Extreme Ultraviolet (EUV) reticle may include nested grids of electret fibers to provide active protection from contamination without a power supply. The reticle carrier may include in-line sensors for in-situ monitoring of contamination. Grids of electret fibers may also be used in an EUV pellicle.